

HURRICANE HARVEY CHRONOLOGY

31 AUGUST 2017

Special Notes

1. During the early morning hours of 31 August, two explosions were reported at the Arkema chemical manufacturing facility in Crosby, TX. START was verbally tasked by OSC Foster to mobilize and provide ER support. The responding OSC is Roberto Bernier. At this time, OSC Foster is evaluating either assignment of a separate TDD for this ER or incorporation into the overall Hurricane Harvey response TDDs.
2. EPA is beginning to initiate field activities in the Houston area. Two branches have been established, Houston West and Houston East and preparations are underway to mobilize personnel. Field activities include environmental sampling, RNA, assessments of drinking facilities, oil assessment, and an ER team to respond to incidents identified during RNA.

Challenges to the teams (EPA and START) include securing a suitable quantity of lodging, and access to fuel.

TDD No.: Pending—Hurricane Harvey Corpus Christi – OSC Nic Brescia/John Martin. Ben Latham - START Team Leader.

START was tasked by OSC Brescia to provide support for response activities in the Corpus Christi area. EPA operations include rapid needs assessment (RNA) activities through aerial reconnaissance. Two helicopters mobilized and arrived on site today (Thursday). Aerial reconnaissance activities were altered due to temporary flight restrictions (TFRs) in-place due to Vice President Pence assessing the area. Aerial reconnaissance is scheduled to resume Friday morning. START continued to provide support to the following activities – RNA including aerial reconnaissance, SitRep/IAP, and response manager IT data management of reconnaissance data.

The following summarizes activities during this reporting period:

- FIELD: 7 personnel.
- REOC: 0 personnel
- HOME OFFICE SUPPORT: There is additional support (Planning, Logistics, Finance) as necessary for tasked activities.

TDD funding totals \$ pending. OSC Brescia is the tasking OSC. START understands a TDD has been initiated by either OSC Brescia or OSC John Martin. OSC Martin has been assigned the role of Incident Commander and OSC Brescia as the Operations Section Chief for EPA's response to the Hurricane Harvey disaster. START estimates \$21,000 were incurred today and the total incurred to-date is \$35,000.

TDD No.: Pending—Hurricane Harvey REOC Support – OSC Althea Foster. David Crow - START Team Leader.

This TDD provides direction for START to provide planning support and prepare QASP documents for potential multi-media sampling/monitoring (surface water, sediment, and soil). REOC support includes primarily planning. NDOW support is also provided by 1 START at the

state Emergency Operations Center (EOC) in Austin, TX. The following summarizes the activities during this reporting period:

- FIELD: 1 personnel
- REOC: 5 personnel, estimated 12-hour days.
- HOME OFFICE SUPPORT: There is additional support (Planning, Logistics, Finance) as necessary to support tasked activities. Also, additional NDOW support is occurring from home office locations.

TDD funding totals \$ pending. OSC Foster is the tasking OSC. START understands a TDD has been initiated. START estimates \$14,000 were incurred today and the total incurred to-date is \$35,000.

TDD No.: 0001/17-017— REOC Technical Support – OSC Eric Delgado. Janine Latham - START Team Leader.

START understands support for the Hurricane Harvey disaster transitioned to an incident-specific TDD effective Tuesday, 29 August. Support through the REOC Technical Support TDD has been discontinued.

TDD No.: 0001/17-017— R6 NDOW TX Training & Exercise – OSC Nic Brescia. Ben Latham - START Team Leader.

START understands support for the Hurricane Harvey disaster transitioned to an incident-specific TDD effective Tuesday, 29 August. Support through the R6 NDOW TX Training & Exercise TDD has been discontinued.